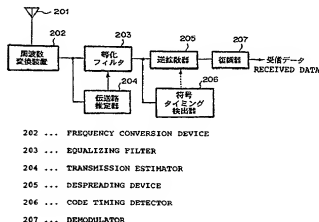




<b>(51) 国際特許分類</b> <b>H04B 1/707, H04J 13/00, H04B 1/10,</b> <b>7/005, 7/26</b>	<b>A1</b>	<b>(11) 国際公開番号</b> <b>WO00/27042</b>  <b>(43) 国際公開日</b> 2000年5月11日(11.05.00)
<b>(21) 国際出願番号</b> PCT/JP99/05845  <b>(22) 国際出願日</b> 1999年10月22日(22.10.99)  <b>(30) 優先権データ</b> 特願平10/313445 1998年11月4日(04.11.98) JP  <b>(71) 出願人</b> (米国を除くすべての指定国について) 日本電気株式会社(NEC CORPORATION)(JP/JP) 〒108-0014 東京都港区芝五丁目7番1号 Tokyo, (JP) <b>(72) 発明者; および</b> <b>(75) 発明者/出願人</b> (米国についてののみ) 古川 浩(FURUKAWA, Hiroshi)(JP/JP) 〒108-0014 東京都港区芝五丁目7番1号 日本電気株式会社内 Tokyo, (JP) <b>(74) 代理人</b> 山下積平(YAMASHITA, Johei) 〒105-0001 東京都港区虎ノ門五丁目13番1号 虎ノ門40森ビル 山下国際特許事務所 Tokyo, (JP)		<b>(81) 指定国</b> CA, CN, US, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)  <b>添付公開書類</b> 国際調査報告書

**(54) Title: MOBILE STATION RECEIVING METHOD AND MOBILE STATION RECEIVER**

**(54) 発明の名称** 移動局受信方法ならびに移動局受信装置



**(57) Abstract**

Degradation of the reception quality and reduction in the number of terminals accommodated are prevented even if signal components are received as an interference at different demodulating timings thereof by distortion of the transmission line. A mobile station receiving method is for a downstream line of a CDMA (Code Division Multiple Access) cellular system in which a base station spreads the spectrum of a transmission signal to be transmitted to mobile stations by means of mutually orthogonal spreading codes, and superposes and transmits the spread-spectrum transmission signals synchronously, and the mobile stations receive the transmitted signals subjected to transmission line distortion as a result that the transmitted signals have passed through radio transmission lines of different delay times. In the method, the signals transmitted and subjected to the distortion are equalized and demodulated by using a filter having characteristics opposite to those of the radio transmission lines.